

Figure 1a

Block Diagram of Fast Estimation

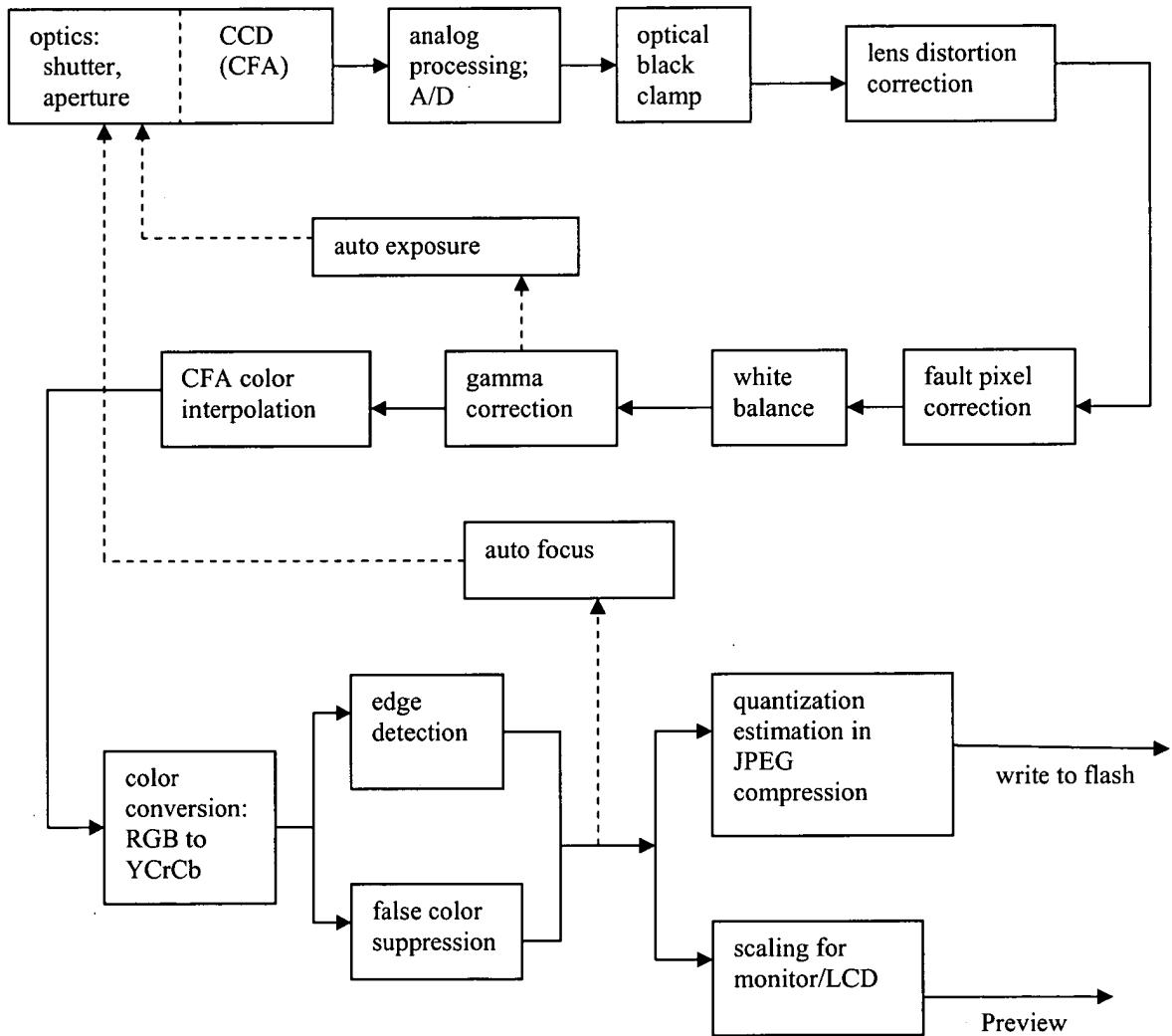


Figure 1b

Digital camera system

1	1	1	2	2	2	0	0
1	1	2	2	2	0	0	0
1	2	2	2	0	0	0	4
2	2	2	0	0	0	4	4
2	2	0	0	0	4	4	4
2	0	0	0	4	4	4	4
0	0	0	4	4	4	4	4
0	0	4	4	4	4	4	4

Figure 2

Example of 8x8 Block Division

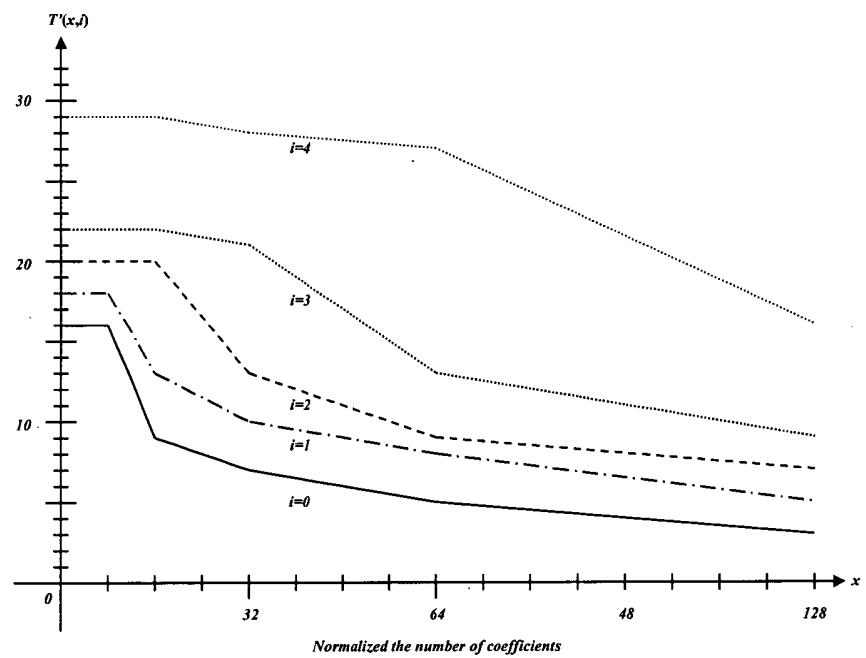


Figure 3

Example of Simplified Huffman Table $T'(x, i)$

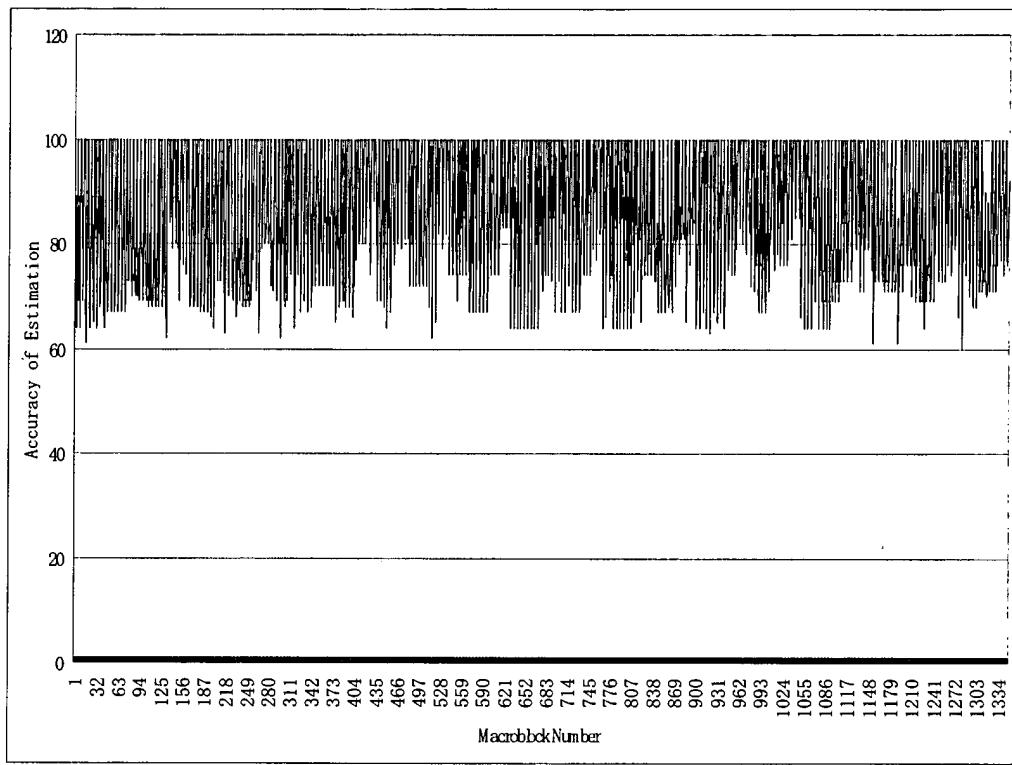


Figure 4

Example Result by This Estimation Algorithm